

Abarna_day15

```
#include <stdio.h>
int Factorial(int n)
{
    int fact = 1;
    for(int i=1;i<=n;i++)
    {
        fact = fact*i;
    }
    return fact;
}

void main()
{
    int num, Originalnum,remainder,sum=0;
    printf("Enter a number : ");
    scanf("%d",&num);
    Originalnum= num;

    while(num>0)
    {
        remainder=num%10;
        sum+=Factorial(remainder);
        num=num/10;
    }

    if(Originalnum==sum)
        printf("Strong Number\n");
    else
        printf("Not a strong number\n");
}
```